## Message (Digitally Signed)

From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW [catherine.jerrard@us.af.mil]

**Sent**: 8/9/2019 9:41:14 PM

To: D'Almeida, Carolyn [dAlmeida.Carolyn@epa.gov]; Wayne Miller [Miller.Wayne@azdeq.gov]

**Subject**: RE: additional wells at ST12

Attachments: smime.p7s

Carolyn and Wayne-

Contracting sent Wood the additional scope attachment for review to see if Wood will need any additional information to prepare a proposal when the RFP is issued.

Don told me the technical team and senior management are reviewing it. I asked Don and Stu to look at the latest proposed locations in light of recent results to see if any revisions are recommended.

We are going to review the figure and most recent well chart in our BCT call next week.

Thanks.

Cathy

//SIGNED//
CATHY JERRARD, P.E., PMP
AFCEC/CIBW
706 Hangar Road
Rome, New York 13441
315-356-0810 (office)
315-723-4509 (cell)

email: catherine.jerrard@us.af.mil

From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW

Sent: Thursday, July 25, 2019 3:55 PM

To: D'Almeida, Carolyn <dAlmeida.Carolyn@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>

Subject: additional wells at ST12

Carolyn and Wayne-

I submitted the well package to contracting on 6/20. Williams contract issues held up the SS17 mod (it has now been awarded) and the ST12 well modification mod. The well modification mod has not been sent to Wood yet.

I need to revise some of the well package paperwork and send it back to contracting which should not take long. Goal would be August/Sept. award.

We still owe you responses to your comments and an updated figure.

I will keep you posted.

//SIGNED//
CATHY JERRARD, P.E., PMP
AFCEC/CIBW
706 Hangar Road
Rome, New York 13441
315-356-0810 (office)
315-723-4509 (cell)

email: catherine.jerrard@us.af.mil

From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW

Sent: Monday, June 17, 2019 4:51 PM

To: D'Almeida, Carolyn <dAlmeida.Carolyn@epa.gov>

Subject: RE: Update on CZ23 results

Plan is to mod Wood's contract and it does not need to be competed. Thanks.

Cathy

From: D'Almeida, Carolyn < dAlmeida.Carolyn@epa.gov>

Sent: Monday, June 17, 2019 12:12 PM

To: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>

Subject: [Non-DoD Source] RE: Update on CZ23 results

Do you have to compete it?

Carolyn d'Almeida Remedial Project Manager Federal Facilities Branch (SFD 8-1) US EPA Region 9 Laboratory 1337 South 46<sup>th</sup> Street, Building 201 Richmond, CA 94804 (415) 972-3150

"We can evade reality, but we cannot evade the consequences of evading reality." - Ayn Rand

From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW [mailto:catherine.jerrard@us.af.mil]

Sent: Monday, June 17, 2019 8:03 AM

To: D'Almeida, Carolyn < dAlmeida.Carolyn@epa.gov>

Cc: Wayne Miller < miller.wayne@azdeq.gov>

Subject: RE: Update on CZ23 results

The contracting package has been revised and is back to me for review.

I hope to get it in to contracting this week. Once I get the package to contracting, I can get an estimated award date. Thanks.

## Cathy

//SIGNED//
CATHY JERRARD, P.E., PMP
AFCEC/CIBW
706 Hangar Road
Rome, New York 13441
315-356-0810 (office)
315-723-4509 (cell)

email: catherine.jerrard@us.af.mil

From: D'Almeida, Carolyn <dAlmeida.Carolyn@epa.gov>

Sent: Friday, June 14, 2019 12:40 PM

To: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>

Cc: Wayne Miller <miller.wayne@azdeq.gov>

Subject: [Non-DoD Source] RE: Update on CZ23 results

Thanks Cathy

Any update on schedule for monitoring well installation?

Carolyn d'Almeida Remedial Project Manager Federal Facilities Branch (SFD 8-1) US EPA Region 9 Laboratory 1337 South 46<sup>th</sup> Street, Building 201 Richmond, CA 94804 (415) 972-3150

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From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW [mailto:catherine.jerrard@us.af.mil]

Sent: Friday, June 14, 2019 9:33 AM

To: D'Almeida, Carolyn <dAlmeida.Carolyn@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>

Cc: Pearson, Stuart C. <stuart.pearson@woodplc.com>; Smallbeck, Donald R. <donald.smallbeck@woodplc.com>;

steve@uxopro.com; William Hughes < William. Hughes@cn-bus.com>

Subject: Update on CZ23 results

Carolyn and Wayne-

The sampling results for benzene concentrations at CZ 23 for March, April, and May (two samples) 2019 were 47, 31, 38, 51 ug/L, respectively. A groundwater sample will be collected at CZ 23 the week of 17 June 2019.

As discussed in the May 2019 BCT meeting, the AF is proceeding with construction of additional piping/trenching, wellhead modification, and installation of a pump to begin groundwater extraction at CZ 23. The construction is scheduled to start next week (17 June 2019) and will take ~3 weeks. Extraction will continue at CZ 07 concurrently with CZ23 extraction.

Please let me know if you have any questions.

## Cathy

//SIGNED//
CATHY JERRARD, P.E., PMP
AFCEC/CIBW
706 Hangar Road
Rome, New York 13441
315-356-0810 (office)
315-723-4509 (cell)
email: catherine.jerrard@us.af.mil